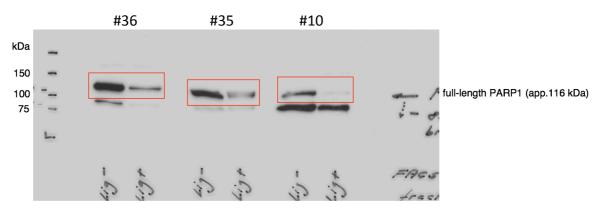
**Supplementary Figure 1: Immunoblot data.** Uncropped scans of western blots with size marker indication.

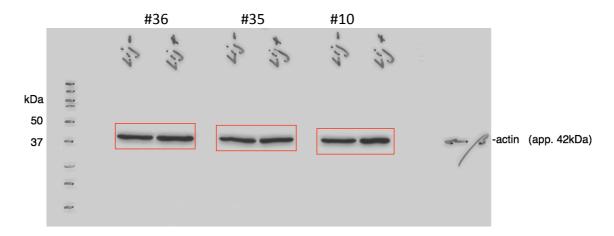
#### a.) Fig. 4b.

### Anti-PARP1 (CST #9542)



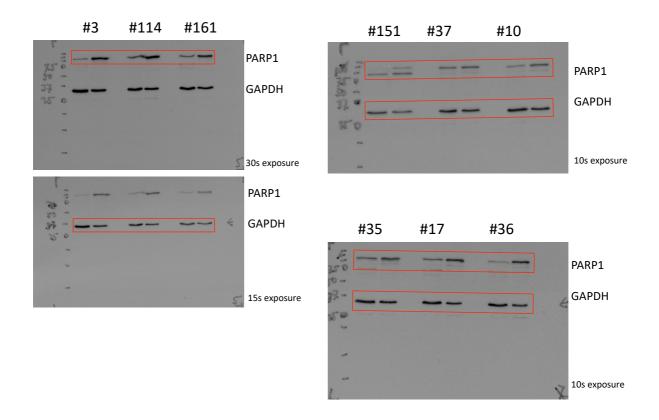
anti PARP1 Ab # 9542 by Cell Signaling Technology detects full-length PARP1 protein at an apparent size of app. 116 kDa and derived breakdown products of which (e.g. a 89 kDa fragment as found here), see product data sheet for reference

## Anti beta-Actin (CST #3700, processing control)



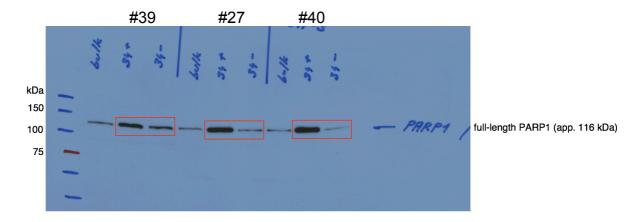
# b.) Extended Data Figure 8b

Anti-PARP1 (CST #9542) and anti-GAPDH (#5174P, loading control)



# c.) Extended Data Figure 8c

## Anti-PARP1 (CST #9542)



# Anti beta-Actin (CST #3700, loading control)

